



VETERINARY GENETICS LABORATORY  
 SCHOOL OF VETERINARY MEDICINE  
 ONE SHIELDS AVENUE  
 DAVIS, CALIFORNIA 95616-8744

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### COAT COLOR TEST RESULTS

NASHVILLE, TN	<b>Case:</b>	<b>CAT17695</b>
	<b>Date Received:</b>	30-Apr-2008
	<b>Report Date:</b>	27-May-2008
	<b>Report ID:</b>	2174-3346-6477-0122
<b>Cat: DON SCANDAL PASSION THE LIGHTNING      Reg: 3297-1624676</b>		
<b>YOB: 07      Breed: HI      Sex: F      Microchip:</b>		
<b>Sire: SULLTANS SEIZE THE LIGHTNING      Reg: 3278-1540795</b>		
<b>Dam: MADAME NU PEACE KEEPER      Reg: 3279-1546838</b>		

<b>AGOUTI</b>	<b>BROWN</b>	<b>COLORPOINT</b>	<b>DILUTE</b>
<b>a/a</b>	<b>B/B</b>		<b>D/D</b>

#### Interpretation of Result Code:

##### Agouti (banded hair or solid):

- A/A All offspring will have agouti banded hair.
- A/a Offspring can be agouti or non-agouti depending on the genetics of the mating.
- a/a Non-agouti. If bred to a non-agouti, only non-agouti offspring will be produced.**

##### Brown (Chocolate and Cinnamon)

- B/B Full color, cat does not carry brown or cinnamon alleles.**
- B/b Full color, carrier of brown.
- B/b<sup>l</sup> Full color, carrier of cinnamon.
- b/b Brown.
- b/b<sup>l</sup> Brown, carrier of cinnamon.
- b<sup>l</sup>/b<sup>l</sup> Cinnamon.

##### Colorpoint Restriction (Burmese and Siamese)

- C/C Full color, cat does not carry Burmese (sepia) or Siamese alleles.
- C/cb Carrier of Burmese (sepia) color.
- C/cs Carrier of Siamese colorpoint restriction.
- cb/cb Burmese (sepia).
- cs/cs Siamese.**
- cb/cs Mink, intermediate color between Burmese and Siamese.

##### Dilute

- D/D Full color. Cat does not have the dilute allele.**
- D/d One copy of dilute allele. Cat is a carrier of dilute.
- d/d Two copies of dilute allele. Coat color is diluted.